

# Converting Colors

Decimal(14529217)

Have a look what the booklet for  
Decimal(14529217) contains.

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# **Color**

**Decimal(14529217)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDB2C1
RGB	221, 178, 193
RGB Percent	87%, 70%, 76%
CMY	0.1333, 0.3020, 0.2431
CMYK	0.00, 0.19, 0.13, 0.13
HSL	339°, 39%, 78%
HSV	339°, 19%, 87%
XYZ	55.3648, 51.0632, 57.3902
YIQ	192.5670, 20.8130, 13.7810

# Conversions

## Conversions Part 2

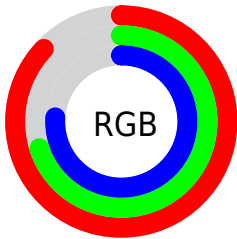
Format	Color
R <sub>Y</sub> B	221, 178, 193
Decimal	14529217
CIE Lab	76.72, 17.93, -1.70
CIE LCh	77, 18.012, 354.589
Yxy	51.0632, 0.3380, 0.3117
Android (android.graphics.Color)	4292719297 (0xFFDDB2C1)
YUV	192.5670, 0.2135, 24.9357
Hunter-Lab	71.4585, 13.2463, 2.4036

# Details

The Decimal color **14529217** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11722190**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16771833**, and **10845580** is the 20% darker color. If you saturate the color by 10%, you get **14523571**, and if you desaturate by 10%, it is **14534863**.

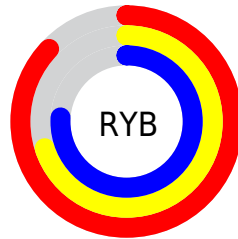
# Distribution



Red (87%)

Green (70%)

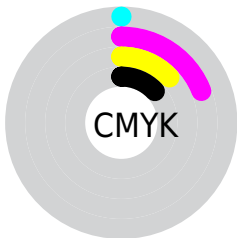
Blue (76%)



Red (87%)

Yellow (70%)

Blue (76%)

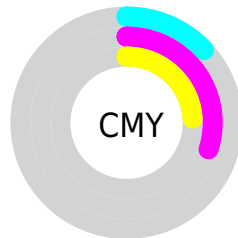


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (30%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14529217 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 14529217 by changing the saturation by 10% instead.



 14529217

 14529217

16777215

 12687270

 16771833

 10845580

 9135218

 7425114

 5780802

 4202284

 2689304

 655360

 0

 14529217

 14529217

 14523571

 14534863

 14517924

 14540510

 14512278

 14546156

 14506631

 14548987

 14500985

 14548991

 14495083

 14489436

 14483790

 14483533

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13678033



14529217



14791344

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14529217



12370335



9880792

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



14529217



11722190

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9553867



14529217



11126186

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14529217



13548444



10078138



10993886

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14529217



14595239



10078138



9684436



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



14529217



16773365



13546205



8419194



0



8421504



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14529217



16762073



14530738



7234407



11337788



3014672



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14529217



16762073



11720669



7234407



11337788



3014672



# Previews

## White Background



This preview shows how the Decimal color 14529217 looks on a white background.

## Color Contrast Check

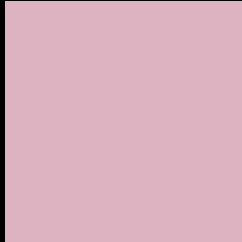
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 14529217 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14529217 Background



This preview shows how black text looks on a background with the Decimal color 14529217.



This preview shows how white text looks on a background with the Decimal color 14529217.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
14529217

**Protanopia**  
12500167

**Deuteranopia**  
13613248



**Tritanopia**  
14529216

# Trichromacy



**Original Color**  
14529217

**Protanomaly**  
13220037

**Deuteranomaly**  
13940416

**Tritanomaly**  
14529216

# Monochromacy



**Original Color**  
14529217

**Achromatopsia**  
12698049

**Achromatomaly**  
13352129

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14529217 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DDB2C1 looks like.

```
.text, #text, p{  
    color:#DDB2C1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DDB2C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDB2C1
}
```

## Border

The CSS property to change the border of an element to Decimal 14529217 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DDB2C1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DDB2C1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DDB2C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDB2C1; -webkit-box-shadow:4px 4px  
4px 4px #DDB2C1; box-shadow:4px 4px 4px  
4px #DDB2C1 }
```

# Background

The CSS property to change the background color of an element to Decimal 14529217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDB2C1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DDB2C1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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